After Final Office Action of May 7, 2009

Docket No.: 2870-0486PUS1 Art Unit: 1651

Page 2 of 16

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph bridging pages 123-124 as follows:

Experimental Example [[4]] 4-1

For high-concentrated soluble thrombomodulin (TMD123H)-containing preparations or

kit preparations obtained in Examples 1-39-1 to 1-53-1, high-concentrated soluble

thrombomodulin-containing solutions were prepared and then the osmotic pressure ratios and

aggregate-generating ratios thereof were determined by the same methods as those of Example 2

or Example 3. The results were shown in Table 4.

Please amend the paragraph bridging pages 136-137 as follows:

A kit preparation of a soluble thrombomodulin-containing freeze-dried preparation

obtained by making a combination of: the soluble thrombomodulin-containing freeze-dried

preparation listed in the column of composition in Table 5 obtained in the same manner as in

Example 2-14, except that Polysorbate 80 was not added in the additive solution; and an ampule

aseptically filled with 1 mL of solution containing 5 mg of benzyl alcohol chlorobutanol in 1 mL

of water for injection as a dissolving aqueous solution (just like the above description, Example

2-33-1 was prepared).

Please amend the last line of page 140 as follows:

Experimental Example [[4]] 4-2

Please amend Table 5 on page 144 as follows:

GMM/CMR

Docket No.: 2870-0486PUS1 Art Unit: 1651

n	^	٠.	1/
יפע	10 4	Λt	lh.
1 43	ge 3	VΙ	ıυ

					Page 3 of	10
Example 2-11-1	TMD123H	30				
	L-arginine hydrochloride	10	W	_	-	99.2
	Polysorbate 80	0.1				
Example 2-12-1	TMD123H	30				
	D-trehalose dihydrate	10	W	-	-	98.8
	Polysorbate 80	0.1				
Example 2-13-1	TMD123H	30	W	-	-	98.7
	L-arginine hydrochloride	10				
	D-trehalose dihydrate	10				
	Polysorbate 80	0.1				
Example 2-14-1	TMD123H	30	W	-	-	98.8
	Sodium L-glutamate monohydrate	10				
	D-trehalose dihydrate	10				
	Polysorbate 80	0.1				
Example 2-15-1	TMD123H	30	W	-	-	99.2
	Sodium <del>L arginine</del> <u>L-glutamate</u>	10				
	monohydrate	10				
	D-(-)-mannitol	0.1				
	Polysorbate 80	. 0.1				
Example 2-16-1	TMD123H	30	W	-	-	99.3
	sodium L-aspartate monohydrate	10				
	D-(-)-mannitol	10				
	Polysorbate 80	0.1				
Example 2-17-1	TMD123H	30				
	L-glutamic acid	10				
	D-(-)-mannitol	10	W	-	-	99.1
	sodium hydroxide	2.8				
	Polysorbate 80	0.1				
Example 2-18-1	TMD123H	30	W	-	-	97.7
	Sodium L-glutamate monohydrate	10				
	D-(-)-mannitol	10				
	Polysorbate 20	0.1				

Docket No.: 2870-0486PUS1

Art Unit: 1651
... Page 4 of 16

## Please amend the last paragraph of page 149 as follows:

Kit preparations were prepared by combining the soluble thrombomodulin (TMD123H)-containing freeze-dried preparations obtained in Example 1-1-1 to Example 1-38-1 shown in Table 1 and the dissolving aqueous solutions shown in Table 6. Then their effects of foam inhibition were confirmed by the same method as in Experimental Example [[4]] 4-2 described above. The result confirmed that the generation of air bubbles is inhibited.